

OPINION 2117 (Case 3269)

Rhamphomyia (*Rhamphomyia*) Meigen, 1822 and *Rhamphomyia* (*Pararhamphomyia*) Frey, 1922 (Insecta, Diptera): usage of the subgeneric names conserved by the designation of *Empis sulcata* Meigen, 1804 as the type species of *Rhamphomyia*

Abstract. The Commission has ruled that the current usage of the subgeneric names *Rhamphomyia* (*Rhamphomyia*) Meigen, 1822 and *Rhamphomyia* (*Pararhamphomyia*) Frey, 1922 for groups of dance-flies (family EMPIDIDAE) is conserved by designating *Empis sulcata* Meigen, 1804 as the type species of *Rhamphomyia* (*Rhamphomyia*) Meigen, 1822. In 1834 Curtis invalidly designated *Empis sulcata* Meigen, 1804 as the type species and all subsequent authors have accepted this designation. Acceptance of the valid type species designation by Guérin in 1828 of *Empis marginata* Fabricius, 1787 would destabilise the current usage of these subgeneric names and the names of over 200 species currently included in these groups.

Keywords. Nomenclature; taxonomy; Diptera; EMPIDIDAE; *Rhamphomyia*; *Rhamphomyia* (*Rhamphomyia*) *marginata*; *Rhamphomyia* (*Pararhamphomyia*) *geniculata*; dance-flies.

Ruling

- (1) Under the plenary power it is hereby ruled that all fixations of type species for the nominal genus *Rhamphomyia* Meigen, 1822 before the designation by Curtis (1834) of *Empis sulcata* Meigen, 1804 are set aside.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Rhamphomyia* Meigen, 1822 (gender: feminine), type species by subsequent designation by Curtis (1834) as ruled in (1) above *Empis sulcata* Meigen, 1804;
 - (b) *Pararhamphomyia* Frey, 1922 (gender: feminine), type species by original designation *Empis plumipes* Fallén, 1816 (a misidentification of *Rhamphomyia geniculata* Meigen, 1830, fixed as the type species by Barták & Sinclair (2003)).
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *sulcata* Meigen, 1804, as published in the binomen *Empis sulcata* (specific name of the type species of *Rhamphomyia* Meigen, 1822);
 - (b) *geniculata* Meigen, 1830, as published in the binomen *Rhamphomyia geniculata* (specific name of the type species of *Pararhamphomyia* Frey, 1922).

History of Case 3269

An application to conserve the current usage of the subgeneric names *Rhamphomyia* (*Rhamphomyia*) Meigen, 1822 and *Rhamphomyia* (*Pararhamphomyia*) Frey,

1922 for two groups of dance-flies (family EMPIDIDAE) by designating *Empis sulcata* Meigen, 1804 as the type species of *Rhamphomyia* (*Rhamphomyia*) Meigen, 1822 was received from M. Barták (Czech University of Agriculture, 165 21 Praha 6, Czech Republic) and B.J. Sinclair (Zoologisches Forschungsinstitut und Museum Alexander Koenig, 53113 Bonn, Germany) on 6 February 2003. After correspondence the case was published in BZN 60: 203–205 (September 2003). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

Decision of the Commission

On 1 December 2004 the members of the Commission were invited to vote on the proposals published in BZN 60: 204. At the close of the voting period on 1 March 2005 the votes were as follows: 21 Commissioners voted FOR the proposals, no Commissioners voted AGAINST, Evenhuis, Kerzhner and Ng were on leave of absence; no vote was received from Böhme.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

Rhamphomyia Meigen, 1822, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, part 3, p. 42.

Pararhamphomyia Frey, 1922, *Notulae Entomologicae*, 2: 3.

sulcata, *Empis*, Meigen, 1804, *Klassifikation und Beschreibung der europäischen zweiflügeligen Insekten* (Diptera Linn.), Abt. 2, p. 229.

geniculata, *Rhamphomyia*, Meigen, 1830, *Systematische Beschreibung der bekannten europäischen zweiflügeligen Insekten*, part 3, p. 340.

The following is the reference for the designation of *Empis sulcata* Meigen, 1804 as the type species of the nominal genus *Rhamphomyia* Meigen, 1822:

Curtis, J. 1834. *British entomology* . . ., vol. 11, p. 517.

The following is the reference for the designation of *Rhamphomyia geniculata* Meigen, 1830 as the type species of the nominal genus *Pararhamphomyia* Frey, 1922:

Barták, M. & Sinclair, B.J. 2003. BZN, 60: 204.